

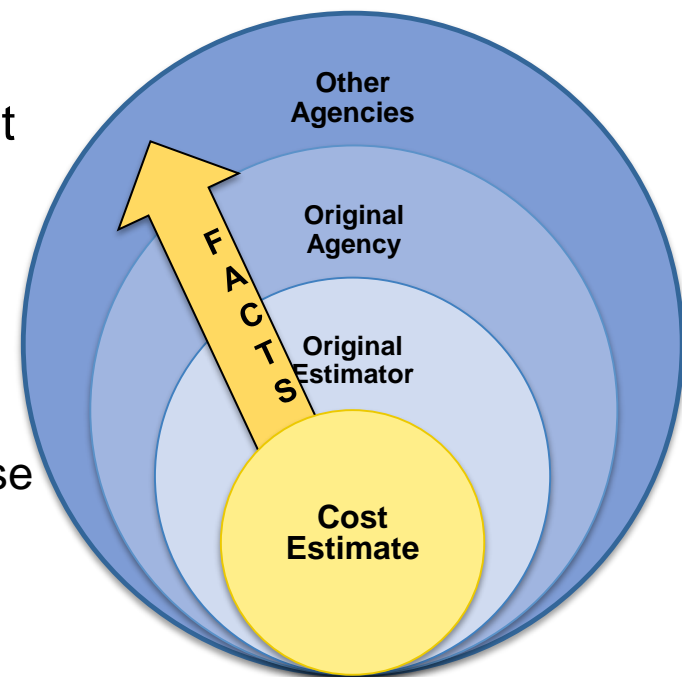
Welcome to the Cost FACTS Group: Factors, Analogies, CER's & Tools/Studies

Ruth Dorr and Daniel Harper



Challenges to Sharing Cost Data

- **Even internally, there are barriers to sharing cost data on a project**
 - We cannot always freely share all data on cost estimates, even within our own organizations!
 - DHS requires all personnel who discuss or view DHS data to have current suitability (i.e., clearance) for each DHS Component
 - IRS requires all personnel to have current MBI
 - Classified programs can only be shared with those who hold appropriate clearance level and have need to know.

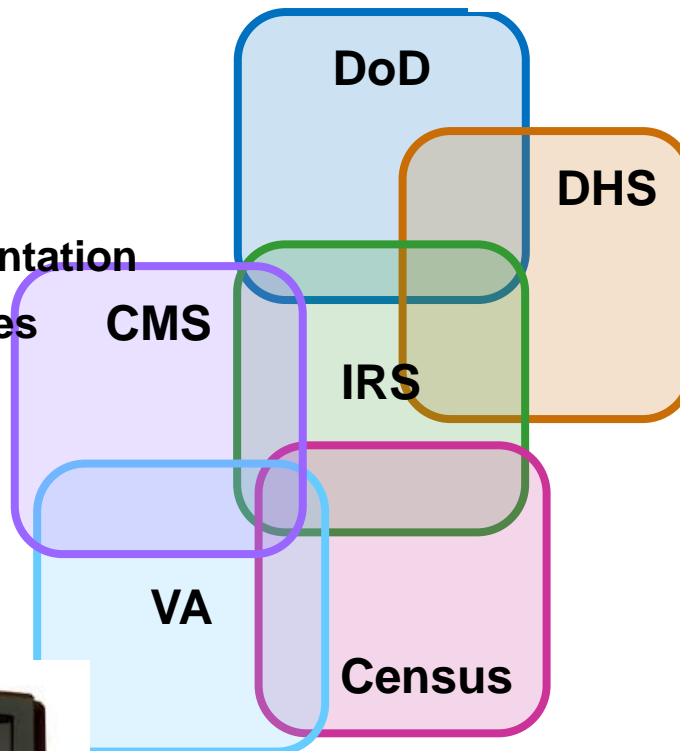


- **While we cannot always share an entire cost estimate – frequently we can share the *building blocks* of the estimates.**
- **Cost FACTS works to overcome these challenges by providing a platform for shareable Cost FACTS**

Many Government Agencies have Similar Elements in Cost Estimates

- Software Dev and licenses/ IT Hardware/
- Help Desk Support
- Facilities
- Cloud Computing
- Biometrics
- PIV/CAC Card Implementation
- Unmanned Aerial Vehicles

ORACLE®
SPARC SERVERS



vmware®



What is Cost FACTS?

- A community centered around sharing Cost-related Factors, Analogies, CER's & Techniques/Studies (FACTS)

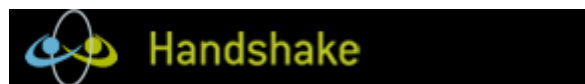


What is Cost FACTS?

- This community is *facilitated* via an open-source platform, Handshake, that is part Linked In, Part SharePoint, with a dash of Facebook

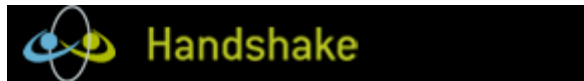


Note, however, you do not access this site through a social networks. You do not need a Facebook or LinkedIn account. Just e-mail and a web browser.



The *Handshake* Solution

- Recent MIT Sloan Review [Article](#) “Leveraging the Extended Enterprise: MITRE’s Handshake Tool Builds Virtual Collaboration”
- Click [here](#) for a two-minute *Handshake* primer (accessible to non-MITRE Partners)
- Everything you need to know about Handshake you can learn watching this recorded [webinar](#) during lunch (accessible to non-MITRE Partners, but you must be a Handshake member)





The Case for Change in 3 Acts



Image Copyright © 2013 <http://www.businessandsoftwarestrategyforglobalisation.com/choosing-a-social-media-platform-how-to-find-the-most-effective/>

Act 1: The Wisdom of Crowds



Crowdsourcing*

- The crowdsourcing model [taps] the collective knowledge of the community to harness the crowd to directly produce goods and services.
- [...] the crowdsourcing model *actively involves the community in the process of online production activity.* [emp. mine]
- Metcalfe's law states that the value of a network is proportional to the square of the number of connected users of the system



*"Rules of Crowdsourcing: Models, Issues, and Systems of Control," Author: Gregory D. Saxton, Onook Oh, Rajiv Kishore, Source:

Act 2: Open Government and Open Source



Image Copyright © 2013 <http://www.businessandsoftwarestrategyforglobalisation.com/choosing-a-social-media-platform-how-to-find-the-most-effective/>

The Open Government Initiative and the Open Source Movement

- In 2009 President Obama's signed the Memorandum on Transparency and Open Government
 - Government should be transparent, participatory, Government should be collaborative
- Open Source:
 - “Open source refers to a program in which the source code is available to the general public for use and/or modification from its original design.”
 - “Open source code is typically created as a collaborative effort in which programmers improve upon the code and share the changes within the community. “ -*Wikipedia*



GitHub and Government

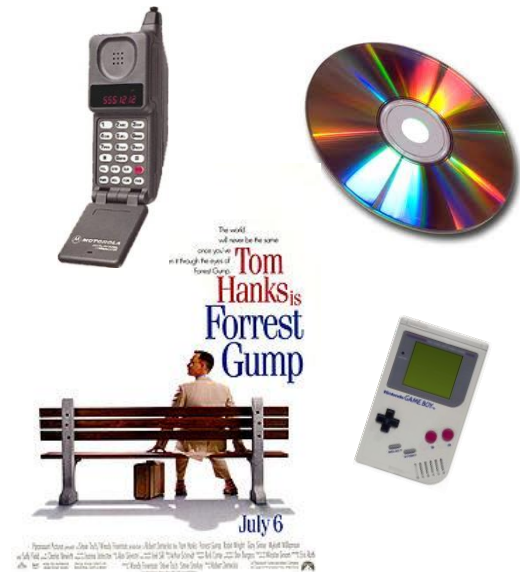
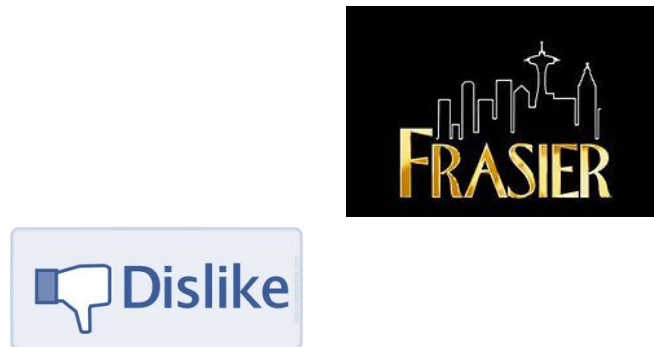
Act 3: Social Networking vs. Traditional Knowledge Management



Image Copyright © 2013 <http://www.businessandsoftwarestrategyforglobalisation.com/choosing-a-social-media-platform-how-to-find-the-most-effective/>

1995 vs 2014 Technology

■ E-mail lists: so 1995



■ Social Networking and KM tools: so 2014!!!



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MITRE



The 1995 Way To Get Answers...

Does anyone have an IGCE checklist I can forward to Jim?

Thanks,

Herb

From: Pegnato, Joe
Sent: Thursday, June 09, 2011 3:48 PM
To: Miller, Lynne E.; Nam, Haeme; Garrett, Ellen K.
Subject: BOE Template

Chris Thomas needs a good BOE template. Can one of you help him?

From: Leigh, Jim
Sent: Friday, November 2
To: Kaylor, Herbert W.
Cc: Livingston, Sr. Marcus

From: Perreca, Chris
Sent: Wednesday, May 23, 2012 10:52 AM
To: Chau, Hieu T.
Subject: Can you direct me to a good example a 'Cost Template' ?

From: Chau, Hieu T.
Sent: Friday, November 19,
To: ...

Hieu -

From: owner-k
Sent: Tuesday,
To: k461 Dept k
Subject: Risk M

Good morning. Can you direct me to a good example a 'Cost Template' ?

Thank you - Chris Perreca

All,
D:

Infrastructure, Operations, & IT Service Management

I'm trying to get ... (Price TruePlanning/S/H, ACE-IT, SEER...etc). These are the types of tools that would be of considerable use to me in the near future. If you can provide guidance on what is being used currently and how to obtain a license, it would be greatly appreciated.

Thanks,

Dan Won

Given the nature of these frequent, often similar, requests, It simply made sense to expedite practitioners' response time by posting templates, studies, and other resources

Enterprise Social Networking vs. Traditional KM

- Much simpler, 90% of functionality, minimal training
- Bottoms up, employing wisdom-of-crowds vs. top-down “single moderator” approach
- No license required-just a web browser
- “SharePoint lite” allowing for collaboration and file sharing *without the need for a SharePoint administrator!*
 - Ease of use: If you can upload or find a video on YouTube, you can use Handshake
- Provide feedback on artifacts via comment or simply “Like” it
 - Adds an aspect akin to Amazon.com *User Reviews* where practitioners can post evaluation of artifacts
- Limited networks to draw from: Many companies have fairly small cost shops
- See McKinsey and CEB for additional articles related to social networking for the enterprise



The *Handshake* Solution



- E-mail dialogue preserved for future members (vs. sitting in e-mail inboxes, inaccessible to new employees or non-MITRE partners)
- Handshake groups can be opened up to partners!
- Interface w/ variety of SMEs (vs. only cost SMEs sign up for cost-focused e-mail list serves, (i.e., e-mail discussion lists))
- Open 24 x 7 (think of it as a coffee shop for cost geeks that never closes)
- Scalability: growth over 2 years from four to over 200 members
- Offers a simple Calendar feature, “WIKI” pages
- See site [here](#) (MITRE Fast Jump “FACTS”) or contact djharper@mitre.org, rdorr@mitre.org

“Email is where knowledge goes to die” – Bill French.

	TOTAL	PAST 7 DAYS	TREND
Discussions	63 67	2 6	
Files	129 45	1	
Pages	9 3	-	—
Blog posts	3 4	-	—
Albums	1	-	—

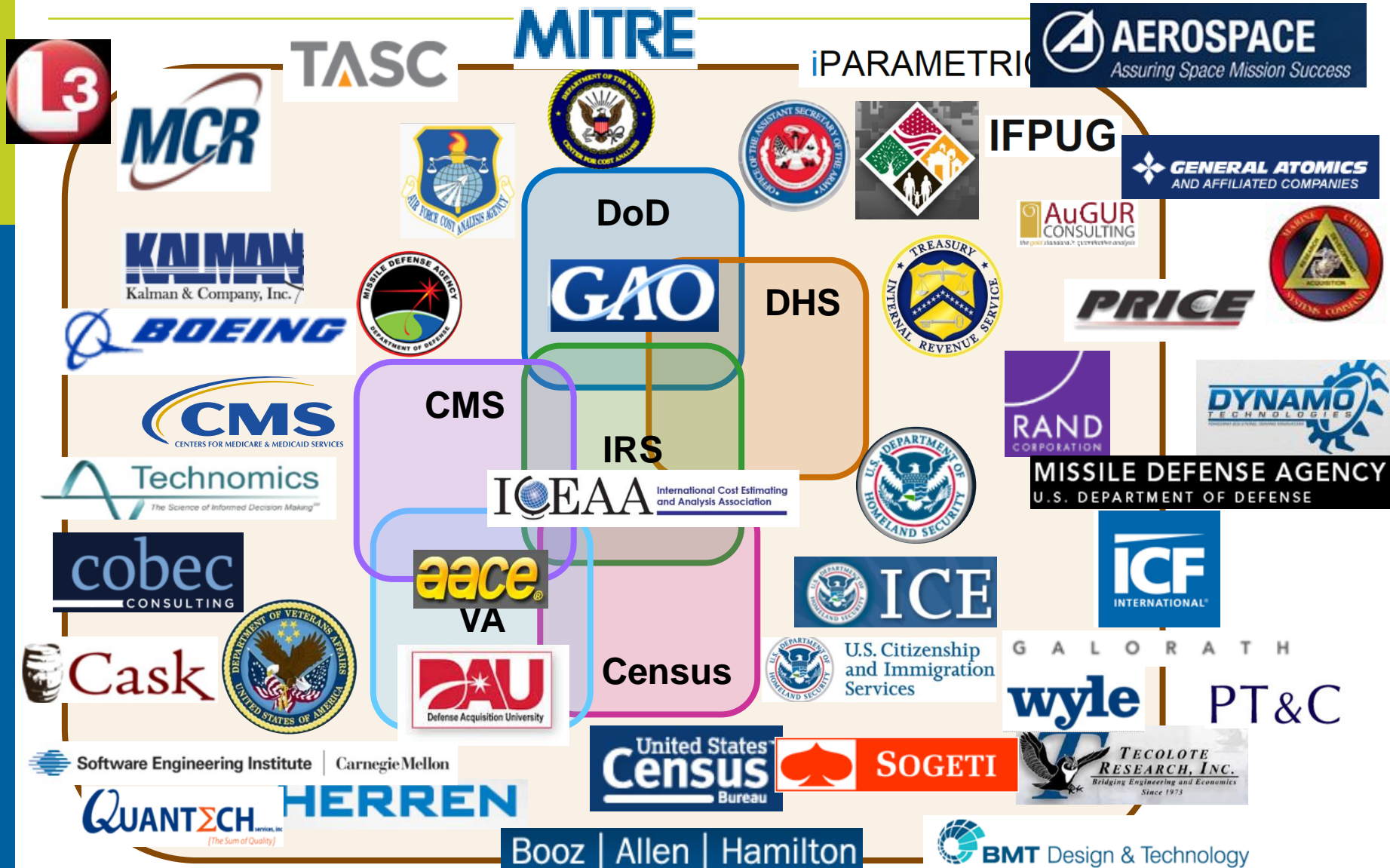
Contributing members: 22%

Government

FFRDC/ Non-profit/Academia

Contractor/Industry

Groups Represented





CONCLUSIONS

Internationally Diverse

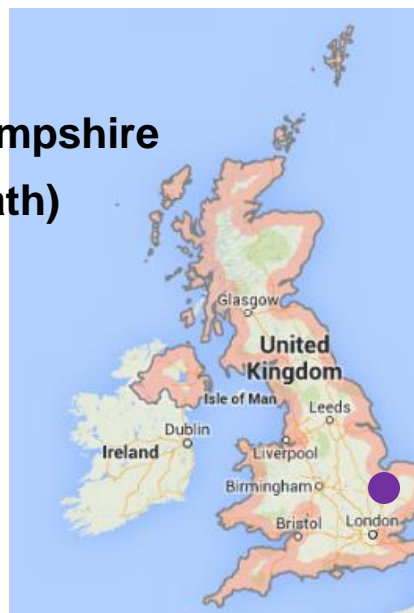
**Ottawa, Canada
(Invited)**



**The Netherlands (SOGETI, SW
measuring tool COSMIC)**



**Andover, Hampshire
(Galorath)**




**Melbourne, Australia
(BMT Design & Technology)**



- Contractor
- MITRE
- Government
- FFRDC/
Academia


ICEAA Use of Social Networking



ICEAA
@ICEAAonline

The International Cost Estimating and Analysis Association is dedicated to advancing, promoting and enhancing the profession of cost estimating and analysis.
Vienna, VA · iceaaonline.org


131 TWEETS 106 FOLLOWING 42 FOLLOWERS

 **Follow**


ICEAA @ICEAAonline
MT @CostFACTS: Getting (and Sharing!) the FACTS: Factors, Analogies, CERs & Tools/Studies #ICEAAWorld
iceaa.uberflip.com/i/158784/13
07:10 PM - 20 Jan 14

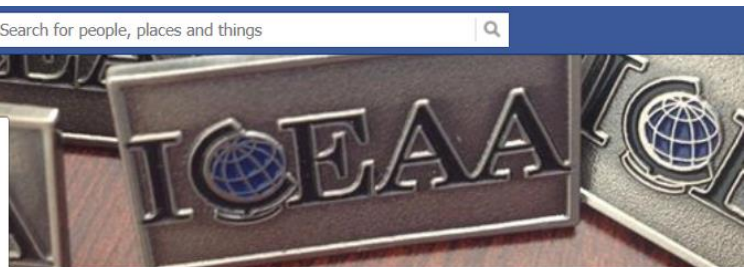
[← Reply to @ICEAAonline](#) [↻ Retweet](#) [★ Favorite](#)

Forgot your Twitter password? [Get instructions on how to reset it.](#)
You can also unsubscribe from these emails or change your



Doug Comstock @Doug_Comstock
Director of NASA HQ Cost Analysis Division in Office of Evaluation. Cost estimating policy, research, tools and expert consulting to NASA studies and projects.

 **Following**



International Cost Estimating and Analysis Association - ICEAA


80 likes · 1 talking about this · 6 were here

Organization · Business Services · Add A Category
ICEAA is an international non-profit organization dedicated to advancing, encouraging, promoting and enhancing the profession of cost estimating and analysis.


[About](#) · [Fix a Problem](#)



[Photos](#)



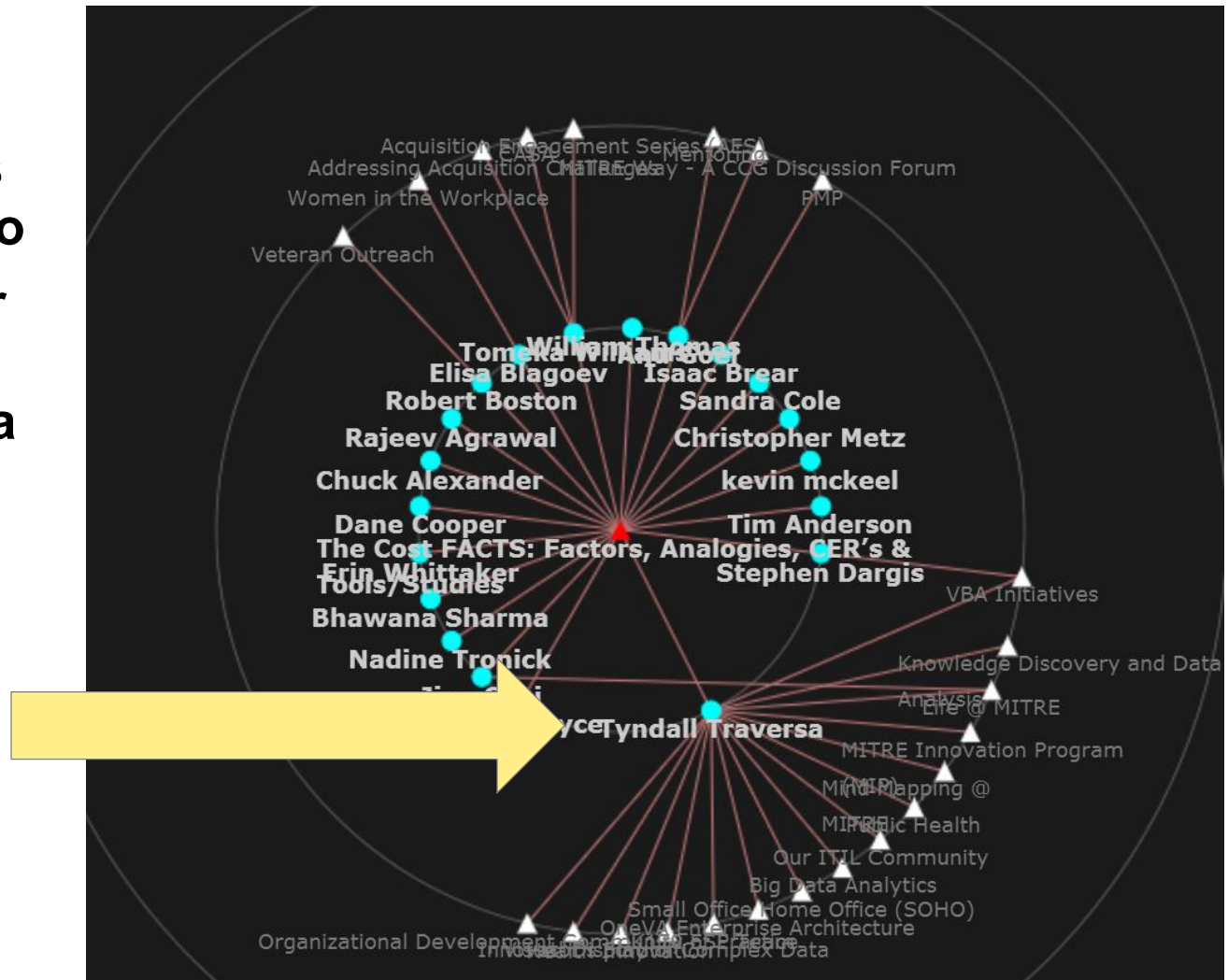
[Training](#)



[Certification](#)

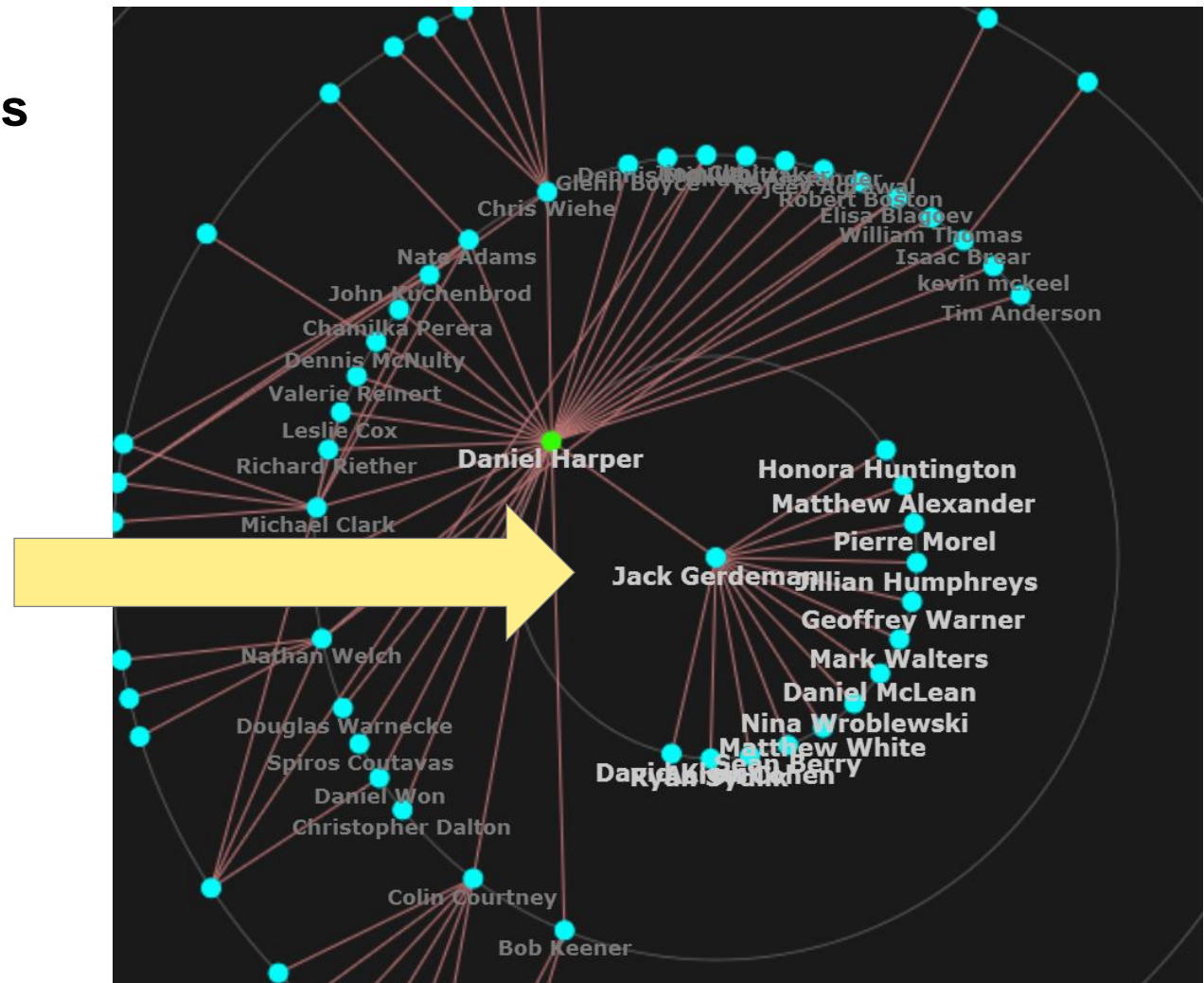
Visualization Tools-Explore Group Membership

- See what other groups your group members are connected to
- Find “nodes” or “hubs”, e.g., Tyndall Traversa connected to multiple groups of interest



Visualization Tools-Explore Relationships

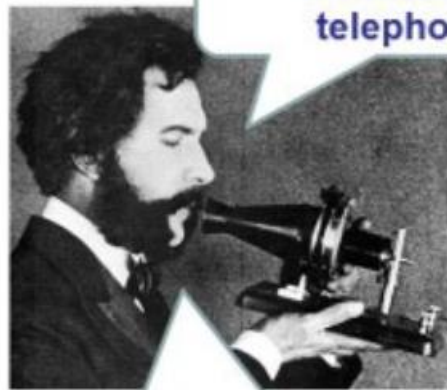
- See to whom group members are connected



What's in it for Me & My Organization?

- Why should your organization “give away” intellectual capital for free?
- Social media is not merely a fad. There are risks, but the rewards outweigh the risks (and the risks can be mitigated)
- The Golden Rule (do unto others...)
- Customer recognition
- For more see HBR: [article](#) “Get Your Team to Work Across Organizational Boundaries,” As well as [“Bridging Software Communities through Social Networking”](#)
- Knowledge retention due to attrition or retirement
 - We even had a MITRE employee go to the government who is still a member of the group
 - In addition, a retired MITRE alum recently joined the handshake group
- Professional Networking: One member who had been “downsized” connected with a colleague he saw on the site and ended up being hired by that organization

Even Watson and Bell wrestled with these issues (i.e., risks are not exclusive to “social media”)



Look, Watson! I've invented the telephone!

People will be able to talk to one another whenever they like, without traveling!

People working on a project can speak directly to one another!

Information and decisions will be much easier to obtain!



TELEPHONE!!

People might give out company information!

People might say bad things about the company!

People will be wasting time!

We can't afford to give everyone their own telephones!

Our people are not tech-savvy. They won't be able to use such as thing as a telephone!

Jane Bozarth's book Social Media for Trainers via <http://jeffrossblog.com/2013/06/01/quit-holding-social-media-to-a-different-standard/>

I want to Join!

- You cannot come in unless you are first invited!
- After that you have free reign to comment, post, etc...or simply peruse the conversations and artifacts
 - FYI we are looking for non-MITRE community leaders (Bruce Reynolds from Tecolote is one)
- Send an e-mail to costfacts@mitre.org so that we can add you as a member (or scan QR code below with your smart phone)
 - You will receive an e-mail invitation with basic registration steps
 - Please provide a work e-mail (i.e., not gmail.com, yahoo)



Additional Resources and How-To

What your invitation will look like

MITRE Partnership Accounts Invitation for Handshake

You have been invited to access Handshake, MITRE's business networking system.

Follow the link below to start the registration process by establishing a security question, an answer and a password. Please note that you have 10 days to complete this process.

<https://partnership.mitre.org/MCAP/mcapInvitationSecQA.do?cmd=addSecQA&uniqueParam=1383166188571&email=danieljharper2002@gmail.com&invitationId=45859&invitorEmailAddress=djharper@mitre.org>

The following message was included...

Hello, I want to invite you to join my group The Cost FACTS: Factors, Analogies, CER's & Tools/Studies, and my network on Handshake.

User Guide and Best Practices

- Don't simply think of it as a marketing channel
- Do not post anything marked FOUO (For Official Use Only), Proprietary or Sensitive
 - E.g., no Gartner Studies without permission (They frown on posting those to SharePoint OR Handshake)
- **Hyperlinks** to public proprietary sources okay (e.g. RAND studies)
- If you are unsure, simply ask
- If you make a mistake, it's okay, we'll fix it. No hand-slaps!
- Handshake User Guide [here](#)



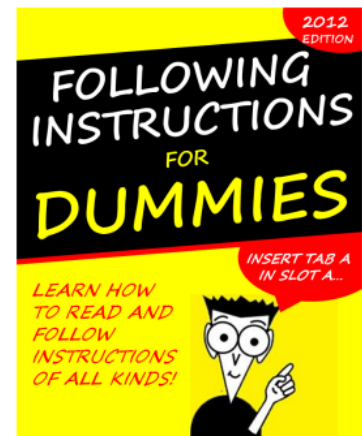
I thought you loved me-How could you post proprietary data?

Handshake 101


- Click [here](#) for a two-minute handshake primer (accessible to non-MITRE Partners)
- Everything you need to know about Handshake you can learn watching this recorded [webinar](#) during lunch (accessible to non-MITRE Partners, but you must be a Handshake member)





How-to post articles, files, metadata tagging




The Cost FACTS Handshake Group (Demo)


Handshake


My Connections
 Everybody


My Groups
 All Groups


 Search Handshake

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies





This group is to serve as a supplemental forum to using e-mail (think SharePoint light) for MITRE and partners across the cost community (both Gov't and industry). Handshake is useful for posting files, briefs, studies, etc. and hosting discussions related to IT cost.

Do not post anything marked Classified, FOUO (For Official Use Only), Proprietary or Sensitive.


 microsoft excel, k461, cost estimate, cost estimating, igce, lcce, FACTS, Factors, CERs

http://communityshare.mitre.org/sites/V400/V460/V461/WebPart_Pages/ICE%20Chest%202.aspx

Group type: Community of Practice - created Dec 20, 2010

Discussion
[add a topic](#) | [view all](#)


Does SaaS Save Money? 
 By Daniel Harper Apr 9, 2013
 software-as-a-service, SaaS
 According to a soon-to-be-published report by Computer Economics, IT decision-makers appreciate the benefits of software-as-a-service (SaaS) such as speed, agility, and scalability. But there is one benefit that they do not rate highly. They...


Good book on estimating 

Activity
[view all](#)


 Daniel Harper's file **VMWare COTS Software GSA Pricelist**  1 like
 VMWare GSA Pricelist spreadsheet, includes hundreds of catalogue prices for VM... [more](#)
 yesterday


Malvina Vartanian Apr 13, 2013
 Thanks Dan.....you've made it so easy for us.

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies 

has non-MITRE members

open group, visible to all Handshake members
 non-members can view group content, unless it is further restricted

[Activity](#)
[Discussion](#)
[Files](#)
[Group blog](#)
[Group calendar](#)
[Pages](#)
[Photo albums](#)

Search in this group

Subgroups



What is a *Group*?

- A space created for collaborating and communicating around a project, a community of practice, an event, an organization, a social group, and more.

Handshake User Support

The Handshake User Support Group was created as a space for Handshake users to ask questions, make suggestions, report bugs, and get help.

Feel free to browse our [User Guide](#). If you cannot find the answer to your question or would like to make a recommendation, create a new [discussion topic](#). Use the [message board](#) to post comments.

You may also contact us by [email](#).

user support, user guide, help, feedback, handshake, support, handshake

Group type: Application Support

Group Home Page

Groups contain different tools for collaborating and communicating:

- Discussion forum
- Files
- Blogs
- Pages (group-editable)
- Albums

Activity

The Activity River displays the most recent group activity.

Discussion

add a topic | view all

Single page view option?

Started by Patti Butler Feb 13, 2012 Comments (2) Last reply by Fred Robinson Feb 13, 2012

Is there a way to change to a single page view on some of the long discussion/blog threads rather than clicking through multiple pages?

Handshake at the Science Fair

Started by Stan Drozdetski Feb 8, 2012

Want to take a sneak peek at the upcoming version of Handshake? Meet the Handshake team? Come to the Science Fair today at the MITRE Center (Bedford) or the Tie corridor (McLean)!

Handshake's wild Monday

Started by Stan Drozdetski Feb 6, 2012

Not the best day in Handshake land - first, we found ourselves running low on disk space; then, we had to take some downtime while the space allocations were being increased during the outage. The

How healthy is your group? Is everyone contributing?

Group metrics

	TOTAL	PAST 7 DAYS	TREND
Discussions	101 257	2 5	↑
Files	113 6	1	↓
Pages	47 593	- 2	↓
Blog posts	31 57	-	—
Albums	-	-	—

Contributing members: 33%

Tag cloud

handshake, user guide, help, user manual, help pages, feedback, Metrics, groups, data, group, tools, blog, profile, notifications, video, release, training, docs, blog, user support, login, download, for, manual, mobile, app

Search in this group

Go

Subgroups

No subgroups found

Group owners

Laurie Damianos (primary)
Lysa Olimpo
Jessica Honecker
Michele Smith
Jon Maul
Donna Cusumano
Stan Drozdetski

All group members

Group members

Handshake User Support

has non-MITRE members

open group, visible to all Handshake members
non-members can view group content, unless it is further restricted

Activity

Discussion

Files

Group blog

Pages

Photo albums



Cost FACTS Screenshot-Main Page

MPN MITRE's **EXTERNAL** PARTNERSHIP NETWORK

Welcome, Daniel Harper

FASTJUI

Home Profile My Tools ▾

Settings Help

Handshake

My Connections
Everybody

My Groups
All Groups

Search Handshake

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

Edit group



This group is a forum for dialogue and knowledge sharing amongst MITRE and partners across the cost community (including academia, government and industry). Handshake is useful for posting documents and hosting discussions related to cost.

Do not post anything marked as Official Use Only, Proprietary or Sensitive

microsoft excel, k461, cost... FACTS, Factors, CERs

http://communityshare.mitre.org/sites/V400/V460/V461/WebPart_Pages/ICE%20Chest%20.aspx

Group type: Community of Practice - created Dec 20, 2010

Discussion add a topic | view all

Activity view all

Percentage hire by new contractor of incumbent's employees (2)

By Valerie Reinert Sep 10, 2013

I am doing a cost estimate for a contract recomplete with the following scenario: The incumbent loses the recomplete. The incumbent has employees who were working the contract at an OCONUS location (the UK for example). The new...

Identity Credential and Access Management (ICAM)

By Malvina Vartanian Sep 3, 2013

If anyone is working on ICAM, GSA provides access to ICAM ROI Tool kit and how to prepare a business...

Valerie Reinert's discussion Percentage hire by new contractor of incumbent's employees

Sep 11, 2013

I am doing a cost estimate for a contract recomplete with the following... [more](#)

Bruce Reynolds Sep 11, 2013

Common sense tells me that you could use a factor of 50 percent. If the work... [more](#)

Daniel Harper Sep 11, 2013

Valerie, I dug around the site a little bit, and I did find a discussion on... [more](#)

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

has non-MITRE members

open group, visible to all Handshake members
non-members can view group content, unless it is further restricted

Activity

Discussion

Files

Group blog

Group calendar

Pages

Photo albums

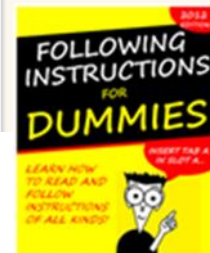
Search in this group

Go

Subgroups

Add

MITRE Only Subgroup



How to add a topic for discussion/post a question

Handshake My Connections **My Groups** Search Handshake

Everybody All Groups

Add a topic

Title/subject

Title: Software maintenance as a percentage of development

Topic message

I have a question about software maintenance as a percentage of development. Many people use a 20% rule of thumb, but I've never heard the origin of this rule of thumb. Can anyone help?

Try to write up question as clearly as possible. Speak to a broad audience-don't use esoteric acronyms.

Default status is open, but can be narrowed if desired

Tags: Software cost, software maintenance, rule of thumb

Tags, or metadata, categorize the discussion. The more clear tags, the more "findable" the discussion will be later

Topic status: Open

Access: All Handshake members

☐ Suppress email notification

Save

Click save and the discussion will post. Members will receive e-mail notification.

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

Files

Group blog

Group calendar

Pages

Photo albums

Bookmark Report

FOLLOWING INSTRUCTIONS FOR DUMMIES

LEARN HOW TO READ AND FOLLOW INSTRUCTIONS OF ALL KINDS!

Cost FACTS Screenshot-Discussion

Handshake My Connections Everybody My Groups All Groups Search

[Question] cost per SLOC in JAVA

[Question] cost per SLOC in JAVA (10) Viewed by 14 members Edit

By Daniel Harper Aug 19, 2013
cost per SLOC, JAVA cost, software cost

Does anyone have any cost or productivity factors for programming cost per SLOC in JAVA?

Looking for cost per line of code, or average loc produced per hour... anything along those lines. Just looking for a cross-check/secondary methodology.

Thanks!

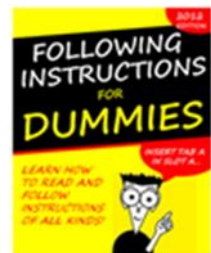
Comments

Debashis Nag Aug 19, 2013
At NOAA we use a standard benchmark depending on complexity of the project of 10-15 SLOC per hour, 15 for new development and 10 for enhancements. The SLOC (per hour) is a driver against the estimated total number of SLOC to gauge the total number of hours needed for a particular and labor category. You need to account for a base number of hours though, as personnel will be attending status meetings, TIMs, IPTs, etc.

Gareth Embrey Aug 19, 2013
I just uploaded a paper by Donald Riefer which contains a number of Industry Software Benchmarks (<https://handshake.mitre.org/file/view/7614523/industry-software-cost-quality-and-productivity-benchmarks>).
On page 5, there are \$/ESLOC benchmarks by application domain and by generation of software language. "Web Business" is one of the categories and JAVA is a heavily used 3rd Generation Language (3GL) in the domain. The \$/ESLOC ratio provided for all 3GL languages used for Web Business is \$50. Gareth Embrey Lead Cost Analyst The mitre Corporation

Gareth Embrey Aug 19, 2013
Whoops. Failed to mention that was in 2003 dollars. Gareth Embrey Lead Cost Analyst The mitre Corporation

Posted questions can generate value-adding dialogue



Cost FACTS Screenshot-Files

Handshake My Connections (Everybody) My Groups (All Groups) Search Handshake

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies's files Upload a file

« Previous 1 2 3 4 5 6 ... End Next » 103 total

Department of Labor Cost-Benefit Analysis kit (1) Viewed by 18 members Edit X Like

By Daniel Harper Sep 5, 2013

Department of Labor, cost-benefit analysis, CBA guidance, CBA template

I recently ran across this Department of Labor cost-benefit analysis kit, and since it's public. I thought I would share it. It's a zip file containing a PowerPoint, an Excel file, and two Word files.

Enterprise Business Catalog (1) Viewed by 26 members Edit X Like 1 like

By Milvina Vartanian Aug 28, 2013

The catalog represents DISA's initial effort to present services available through the agency. At this time, only Computing Services, Network Services, and the Field Security Office services are included. A more comprehensive catalog is under...

Industry Software Cost, Quality and Productivity Benchmarks Viewed by 16 members Edit X Like 2 likes

By Gareth Embrey Aug 19, 2013

Software Benchmarks, Software Cost, Software Productivity, Software Quality

This article provides software cost, quality and productivity benchmarks in twelve application-oriented domains that readers can use to determine how well their organizations are performing relative to industry averages. In addition to answering...

[DoD Memo] Should Cost Management in Defense Acquisition Viewed by 2 members Edit X Like

By Ruth Dorr Aug 12, 2013

DoD, AT&L, Kendall, memo, August 2013, should cost, better buying power, USA003343-13 signed memo

DoD memo from Frank Kendall, Under Secretary of Defense for Acquisition, Technology and Logistics (AT&L) 6 Aug 2013 Should cost management is an area (1 of 7) identified in the Better Buying Power (BBP) 2.0 Implementing...

[GAO Report] DOD Business Transformation: Improved Management Oversight of Business System Modernization Efforts Needed (3) Viewed by 7 members Edit X Like

By Daniel Harper Aug 8, 2013

GAO, ERP cost, DOD IT cost, modernization cost

[This report provides some potentially useful cost data on several DOD IT/ERP systems]The Department of Defense (DOD) invests billions of dollars annually to modernize its business systems, which have been on GAO's high-risk list

The Cost FACTS: Factors, Analogies, CER's & Tools

has non-MIT open group, all Handshake non-members can it is further restricted

Members can comment or simply "like"

Activity

Discuss

File

Group blog

Group calendar

Pages

Photo album

“tag cloud” depicts popular metadata

All

Documents

General

Tag cloud

2013, agile, Analysis of Alternatives, AoA, army, call center benchmarks, call center metrics, CEBD, CERs, CES, cloud, Cloud computing, Cloud computing cost, contact center benchmarks, contact center costs, contact center metrics, Cost, Cost Element Structure, cost estimate, cost estimating, Cost Growth

FOLLOWING INSTRUCTIONS FOR DUMMIES

LEARN HOW TO READ AND FOLLOW INSTRUCTIONS OF ALL KINDS!

INSERT TAG A MY PLUFF A

Uploading a File

1. Click “Files”

The screenshot displays the Handshake website interface. At the top, there is a navigation bar with the Handshake logo, 'My Connections' (Everybody), and 'My Groups' (All Groups). The main content area features a group titled 'The Cost FACTS: Factors, Analogies, CER's & Tools/Studies'. A funnel diagram on the left represents the group's focus, with 'Factors', 'Analogies', 'CER's', and 'Tools & Studies' as inputs and 'Estimate' as the output. The group description states it is a forum for dialogue and knowledge sharing among MITRE and partners. A red warning box advises not to post anything marked Classified, FOUO, Proprietary, or Sensitive. Below this, a list of topics includes 'microsoft excel', 'k461', 'cost estimate', 'cost estimating', 'igce', 'lcce', 'FACTS', 'Factors', and 'CERs'. The group type is 'Community of Practice', created in Dec 20, 2010. On the right, a sidebar shows the group's status as 'open' and visible to all members, along with a list of activity options: Discussion, Files, Group blog, Group calendar, Pages, and Photo albums. A green arrow points from the 'Files' option in the sidebar to the 'Activity' section of the group page.

Handshake My Connections Everybody My Groups All Groups Search Handshake

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

Edit group

This group is a forum for dialogue and knowledge sharing amongst MITRE and partners across the cost community (including academia, government and industry). Handshake is useful for posting files, briefs, studies, etc. and hosting discussions related to cost.

Do not post anything marked Classified, FOUO (For Official Use Only), Proprietary or Sensitive.

microsoft excel, k461, cost estimate, cost estimating, igce, lcce, FACTS, Factors, CERs

Group type: Community of Practice - created Dec 20, 2010 - last action 6 minutes ago

Discussion add a topic | view all 87

Activity

On-Demand Webinar: TruePlanning® Space Mission Catalog
By Daniel Harper 23 hours ago
Webinar, space cost, cost training,

Daniel Harper added a new discussion topic **On-Demand Webinar: TruePlanning® Space Mission Catalog**
23 hours ago

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

has non-MITRE members

open group, visible to all Handshake members
non-members can view group content, unless it is further restricted

Activity

Discussion

Files

Group blog

Group calendar

Pages

Photo albums

MITRE

Uploading a File

- 2. Choose file**
- 3. Enter title**
- 4. Enter description**
- 5. Enter tags**
- 6. Choose appropriate folder**
- 7. Click upload file**

Upload a file

Single file

Multi file

Zip file

File

Choose File





















No file chosen

file size limit: 60 MB

Title

Description

[Remove rich text editor](#)

B I U abc HI- T                    

Tags

Select a parent folder

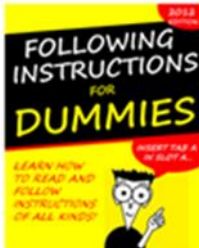
Main folder ▼

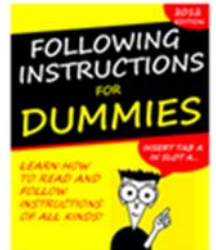
Access

All Handshake members ▼

☐ Suppress email notification

Upload






Cost FACTS Screenshot-WIKI Pages

Transitioning Sustainment Contractors

Create a sub-page



Transitioning Sustainment Contractors

(2)

Viewed by 7 members

History

Edit

By Daniel Harper

May 15, 2013

Transitioning Sustainment Contractors

[Editor's note-start reading the original e-mail request at the

From: Harper, Dan

I had a
DHS customer who was unhappy with their incumbent and was looking for a
one-year gap to bridge before a full recompete of the five-year contract when
they were set to modernize the whole system.

They were hoping for some other contractors to step in, but they only ended up with the
incumbent rebidding for the one-year bridge! We still of course had to go through all the
steps of evaluating the proposal. Our impression was that because the government wrote
the RFP without any outside help, they subconsciously wrote it with a bias towards the
incumbent, since they all had only experienced the status quo program.

The lesson was they should have involved us, or at least some outside entity, in
formulating the proposal versus just bringing us in at the end.

From: Tate, Emory [mailto:etate@MITRE.ORG] **Sent:** Wednesday, May 15, 2013 2:32 PM **To:** cost-analysis-list
Cost Analysis Tech Team **Subject:** Re: Transitioning Sustainment Contractors

Careful prep work and attention to detail is key here as noted; failure to do so – including
failure to recognize the problem and work to mitigate it – torpedoed a PBGC attempt early
in the last decade to consolidate multiple IT and networking service contracts with mostly
formerly small businesses who'd been acquired by large SIs (all but one; the network
services provider was still small). Mere prime contractor teaming to achieve a small
business share won't by itself solve the problem of reverting former set-asides...

From: owner-bia-techteam-list@lists.mitre.org [mailto:owner-bia-techteam-list@lists.mitre.org] **On Behalf Of**
Tronick, Nadine M.

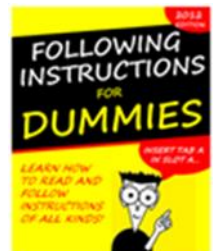
Not sure I agree with your second bullet. We successfully ran a competition that did just

Filed identified
by "tags"

Members can actually
update the Page itself

Changing notification settings

- E-mail notifications can become burdensome. To mitigate, click on *notification options* at the bottom of any handshake e-mail (or within handshake, click on *settings* on the upper right screen. and then choose *notification settings*). From there you can choose to receive an e-mail digest.
- Alternatively, use folder rules in Outlook.



Changing notification settings

ERNAL PARTNERSHIP NETWORK Welcome, Daniel Harper

Profile My Tools ▾ Settings Help

Handshake My Connections Everybody My Groups All Groups

The Cost FACTS: Factors, Analogies, CER's & Tools/Studies

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microsoft excel, k461, cost estimate, cost estimation, lnce, lnce, FACTS

has non-MITRE members
open group, visible to all Handshake members
non-members can view group content, unless it is further

Your settings

Email address

Account email:
djharper@mitre.org

Profile settings

[Edit profile](#)
[Edit icon](#)

Account settings
Notifications settings

[Bookmark](#) [Report](#)

Notifications settings

Handshake can notify you any time something interesting happens in your network. You have two choices:

- ☐ Daily digest (all notifications are combined into one email message)
- ☒ Immediate email, sent to you as soon as the activity happens

Notifications about your content

Email digest OR immediate email

Receive notifications when actions are performed on your content (personal or group) - e.g., when someone leaves you a comment

Account settings
Notifications settings

[Bookmark](#) [Report](#)

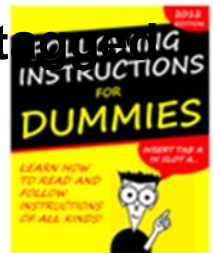
FOLLOWING INSTRUCTIONS FOR DUMMIES

LEARN HOW TO READ AND FOLLOW INSTRUCTIONS OF ALL KINDS!



- For non-scientific content that does not require a technically rigorous taxonomy, enable the community to socially tag content, resulting in a less formal, user-- centric tag structure [Dixon].
- A tag is user-defined metadata; that is, it is a term you can add to any object you create within Handshake.
- Use the Tags field when you create blog posts, discussion topics, pages (and subpages), files, bookmarks, albums, and pictures
- This use of user-defined tags is common in social media. It has the advantage that people can use terms that are familiar to them.
- It also means the tags that individual users assign to objects might not always match up. For example, one user might tag topics related to Enterprise 2.0 as “E20” and another might use the tag “E2.0.”
- A search on one of these strings will not find content that is tagged with the other.

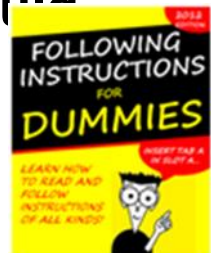
cost estimating, LCCE, DHS, software cost, cost estimate, Cost Element Structure, Labor rates, template, K461, CES, software cost estimating, GAO, AoA, SCEA, Agile Cost Estimating, excel, CEBD, WBS, Data center, soa, Cost, IGCE, lessons learned, ERP Cost, Analysis of Alternatives, healthcare IT, ICE CHE@2014 The MITRE Corporation. All rights reserved



Tagging 101



- A rule of thumb in tagging is to tag anything that you want to be able to find again quickly and that you want other people to discover.
- Tags are a great way to build a collective knowledge base and share an ongoing conversation about a topic that is interesting to you and others.
- Tags ensure that when a person in Handshake is looking for material in a particular area, they will be able to find materials which have already been created or shared on the topic.
- When tagging use both acronyms and the actual word, e.g., “IGCE” and “Independent Government Cost Estimate” (note searchers are not case sensitive)
- Note that a search for anything tagged “cost estimate” would also return results for anything tagged “Independent Government Cost Estimate”



Tagging 101



- Recommend using between four and ten tags. The more the merrier.
- Good tagging likely means that more site visitors will see your content, and the contributor herself will find the content more readily in the future

Tag cloud

cost estimating, LCCE, DHS, software cost, cost estimate, Cost Element Structure, Labor rates, template, K461, CES, software cost estimating, GAO, AoA, SCEA, Agile Cost Estimating, excel, CEBD, WBS, Data center, soa, Cost, IGCE, lessons learned, ERP Cost, Analysis of Alternatives, healthcare IT, ICE CHEST, CERs, SLOC, DMSMS

